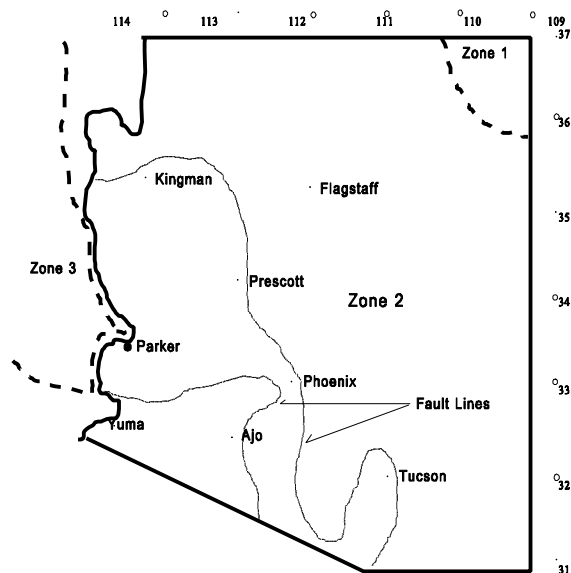


EARTHQUAKES

Unlike California, Arizona has not experienced large-scale earthquakes but has felt a few small tremors. Most of Arizona is in Seismic Risk Area Two and can expect moderate damage as a result of an earthquake. During earthquakes, buildings are shaken, causing objects to fall and structures to collapse partially or totally. Underground pipes may be damaged, releasing large volumes of water, oil and natural gas that in turn result in streets and buildings being flooded and fires being ignited. Earthquakes can cause bridges to collapse and telephone and power lines to buckle.

The main thing to remember during an earthquake is to stay away from structures or other objects that can fall or collapse and stay as calm as possible.

Seismic Chart



- | | |
|--------|--|
| ZONE 1 | Minor damage; distant earthquakes may cause damage to structures with fundamental periods greater than 1.0 second; corresponds to intensities V and VI of the M.M.* Scale. |
| ZONE 2 | Moderate damage; corresponds to intensity VII of the M.M.* Scale. |
| ZONE 3 | Major damage; corresponds to intensity VIII of the M.M.* Scale. |
| ZONE 4 | Those areas within Zone No. 3 determined by the proximity to certain major fault systems. |

* Modified Mercalli Intensity Scale of 1931